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UNIVERSITY LETTER

UNIVERSITY OF NORTH DAKOTA AT GRAND FORKS

Volume 37, Number 10: October 29, 1999

Conrad, Kupchella Announce Dakota 2000 Summit

Senator Kent Conrad and President Charles Kupchella have announced they will co-host "Dakota 2000: Shaping the Future," a summit on the future of the North Dakota economy at UND's College of Business and Public Administration **Friday, Nov. 12.**

"The dawn of a new century is the time to take stock of where we stand, and where we want to take North Dakota in the next hundred years," Conrad said. "This summit will examine how revolutions in technology and globalization affect five key sectors of the North Dakota economy, and where the richest opportunities for our state can be found. This is about jobs, economic growth and innovation for North Dakota."

"We are delighted to join Senator Conrad in hosting this conference," said Dr. Kupchella. "Higher education can be a critical force in economic development. We will harness the considerable talents and skills here at the University of North Dakota to help ensure a bright future for North Dakota and the greater region. One has only to examine where the new economic growth is occurring in this country, and one will find a university nearby. UND will be an active participant in the North Dakota economy in the Year 2000 and beyond."

Internationally renowned speakers will highlight the day-long conference, including Professor Lester Thurow of the Massachusetts Institute of Technology. The former dean of MIT's Sloan School of Management, Thurow is a dynamic speaker and author with a global perspective, who will spark group discussions about North Dakota's place in the world economy.

Other speakers include Jim Johnson, Chairman of the Executive Committee of the Board for Fannie Mae and Dr. Sung Won Sohn, Vice President and Chief Economist for Wells Fargo. The program will include five break-out discussion sessions on five key components of North Dakota's future: economic development, technology, agriculture, energy, and health care. The panels will feature discussion group leaders with expertise in each of these fields, representing the private and public sectors and the academic world.

The public is invited to participate. To register, call the UND College of Business and Public Administration at 777-2663, or register on the conference web site at <http://bpa.und.nodak.edu/d2k>.

Did You Know?

The UND Sociology Club, founded in 1907 under the sponsorship of John M. Gillette, claimed credit for helping persuade President Theodore Roosevelt to make the Badlands into the Dakota National Forest in 1908.

University Letter is also available electronically in the Events and News section of UNDInfo on the Web, <http://www.und.edu/dept/our/uletter.htm>

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President Kupchella Invites Volunteers To Serve On Planning Team

Dear Friends,

Soon we will embark on a strategic consideration of the future of the University of North Dakota. I urge you to take an active part as this process unfolds. Every one of the stakeholder groups here at UND and in the greater community will be represented in this process. Thus, I am asking now to hear from individuals interested in serving as members of the planning team.

Within the first few months of the planning process, the University will establish a small number of clearly articulated priority areas or goals. Then each unit on campus will be asked to define its strategic role in addressing these priority areas. Task groups also will be appointed to recommend university-wide approaches in each of the priority areas.

Again, the purpose of this announcement is to ask for expressions of interest in serving on a newly formed Planning and Budget Committee. I will gather names from other sources as well, but it is most important that individuals who wish to be involved have the opportunity to nominate themselves. Please do so, as soon as possible.

Respond, if you wish, via e-mail to president@mail.und.nodak.edu or via a note through campus mail to Box 8193. Also, watch for the special Strategic Planning Web Page, soon to appear on UND's web site. Thank you! -- *Charles Kupchella, President.*

UND Receives Funding To Access Scholarly Journals

Faculty and students at the University will gain unprecedented access to leading scholarly journals via the World Wide Web this fall when it becomes a participating institution in JSTOR (Journal STORed in an online environment), a not-for-profit organization dedicated to helping the academic community take advances in information technology.

Participation is made possible through Project JSTOR, a three-year grants initiative funded by The Bush Foundation of Saint Paul and The Andrew W. Mellon Foundation of New York City. The Minnesota Private College Research Foundation, a consortium based in St. Paul that represents 16 private colleges and universities, serves as sponsor and fiscal agent for the project.

JSTOR's fully searchable electronic database currently contains scanned images of 117 major research journals in a variety of academic disciplines. By participating in JSTOR, colleges are able to retrieve the complete back issues of journals, some of which began publishing in the 1870s. The new electronic access will allow libraries, such as the Chester Fritz Library, to enhance its collection of journals while saving valuable shelf space and funds over time.

"We are delighted that our grant application was funded, for JSTOR access compliments our research collection and significantly expands on and off campus user access," said Frank D'Andraia, Director of Libraries. He added that JSTOR is an affordable way to address scholarly demands for increased access to information, for JSTOR journals enable scholars to have convenient electronic access to a core list of journals at all times.

JSTOR began in 1994 as a pilot project of the Mellon Foundation to help libraries meet the space and budget challenges posed by the growing volume of scholarly research. JSTOR offers a unique opportunity for scholars, researchers and students to gain better and easier access to important information, allowing users to search journals that may not be available on paper at the institution's library.

The JSTOR database is accessible with standard browsers via the World Wide Web (<http://www.jstor.org/>).

UND is one of 17 public and private institutions in Minnesota and the Dakotas selected to receive a grant covering a portion of the JSTOR subscription fee and support for faculty and student development through campus mini-grants and workshops. The recipients include Augsburg College (MN), Augustana College (SD), Bethel College (MN), Black Hills State University (SD), Concordia University (MN), Dakota Wesleyan University (SD), Hamline University (MN), Jamestown College (ND), Martin Luther College (MN), Minot State University (MN), Moorhead State University (MN), Northwestern College (MN), St. Mary's University of Minnesota (MN), University of Mary (ND), University of Minnesota at Morris (MN), University of North Dakota (ND) and the University of St. Thomas (MN).

The above institutions join a network of 15 current regional members of JSTOR and more than 500 colleges, universities and public libraries in the U.S. and around the world.

The Bush Foundation is predominantly a regional grant-making foundation with broad interests in arts and humanities, education, health, human services and the development of leadership. The Bush Foundation has had a long history of supporting cooperative services and planning for libraries, as well as faculty development initiatives, in the region.

The Andrew W. Mellon Foundation currently makes grants on a selective basis to institutions in higher education, as well as for initiatives in the areas of cultural affairs, the performing arts, conservation and the environment and public affairs.

UND students and scholars may have access to JSTOR as early as November. -- *Frank D'Andraia, Director of Libraries.*

Events to Note

President Kupchella Will Appear On "Studio One"

"Studio One" will visit with President Charles Kupchella on the **Thursday, Oct. 28**, edition of "Studio One" live at 5 p.m. on Channel 3 in Grand Forks.

Charles Kupchella was inaugurated as the tenth president of the University of North Dakota on Oct. 15. He was also recently named the head of The American Association for Cancer Research. Kupchella has been involved in cancer research for nearly 30 years, and has been active in AACE for the past 20 years. He holds the rank of professor of biology at UND, and has been published widely in his field of expertise. Kupchella will visit with "Studio One" about his involvement in the American Association of Cancer Research, and his changing role from researcher to university president.

"Studio One" will also feature a taped segment with musical artist "Weird Al" Yankovic. Yankovic has been making parodies of pop songs for more than 20 years. Some of his hits include "Eat It," "Smells Like Nirvana," and "Amish Paradise." During his career Yankovic has been honored with two Grammy Awards (eight nominations) and two MTV Video Music Award nominations for "Smells Like Nirvana."

"Studio One" is an award-winning news and information program produced at the University of North Dakota Television Center. The

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President Kupchella Will Appear On "Studio One," continued

program airs live on UND Channel 3 on Thursdays. Rebroadcasts can be seen Thursdays and Fridays at 7 p.m., Saturdays at 10 a.m. and noon, as well as Monday through Wednesday at 7 p.m. Prairie Public Television airs "Studio One" on Saturday at 6:00 a.m. The program can also be seen in Fargo, Bismarck/Mandan, Minot, and Minneapolis. -- *Marla Johnson, UND Studio One, Marketing Team.*

White Rhinos Will Be Biology Seminar Topic

"Conservation of White Rhinos: Demographic, Behavioral and Genetic Challenges" will be presented by Janet Rachlow, Research Fellow of the Institute of Zoology, Zoological Society of London, **Friday, Oct. 29.** Cookies, tea, and coffee will be served in 103 Starcher Hall; the seminar begins at 3:30 in 141 Starcher Hall. -- *Department of Biology.*

Chemistry Plans Seminar

Robert Paine, visiting from the University of New Mexico, will present a seminar titled "Expressions Through Synthesis: From Molecules to Polymers to the Solid State" **Friday, Oct. 29,** at noon, in 138 Abbott Hall. Dr. Paine received his B.S. from the University of California - Berkeley, and his Ph.D. degree from the University of Michigan. He did postdoctoral studies at Northwestern and the Los Alamos National Laboratory. Everyone is welcome to attend. -- *Department of Chemistry.*

Counseling Plans Topics Seminar

The Department of Counseling will hold a Topics Seminar in Counseling Psychology Research and Practice, in which David Perry (Social Work) will discuss "Issues in Rehabilitation Counseling," from 12:30 to 1:45 p.m. **Tuesday, Nov. 2,** in 316 Montgomery Hall. Everyone is welcome. -- *Jane Hull, Coun 565N and Sue Jacobs, Supervising Professor, Counseling.*

Music Faculty Will Give Recital

The faculty of the UND Department of Music will give a recital at 7:30 p.m. **Tuesday, Nov. 2,** at First Presbyterian Church, 5555 South Washington St. Those performing include new faculty members Anne Christopherson singing "O Zittre Nicht" from Mozart's Magic Flute, Christopher Anderson playing Cesar Franck's "Priere" for organ, and Royce Blackburn singing Ravel's "Don Quichotte a Dulcinee." Well-known faculty members Dorothy Keyser, David Henrickson, Elizabeth Rheude, and Sergio Gallo will also perform. The faculty Brass Quintet led by Einar Einarson will open the concert with Tomaso Albinoni's "Sonata of St. Mark." A reception will follow the concert. -- *Department of Music.*

Presidential Briefing Set For Wednesday

President Kupchella's next regular monthly briefing to the campus will be held **Wednesday, Nov. 3,** at 9 a.m. in the Memorial Union Lecture Bowl. Items on the agenda include an update from President Kupchella on the Oct. 29 meeting of the Legislative Study on Higher Education, and a show-and-tell of the web sites being created for the vice president national searches as well as the strategic planning web site. A ribbon-cutting in honor of the reconstructed lower floor of the Memorial Union will follow the briefing. There are several new areas downstairs: The Video Rental Store, the Computer Labs, and the Credit Union. -- *Jan Orvik, Editor, University Letter.*

Computer Center Plans Open House

The Computer Center will hold an Open House **Wednesday, Nov. 3,** from 10 a.m. to 3 p.m. in honor of our new Student Computer Lab and Remodeled Computer Help Center. We invite everyone to come and see our new facilities. The new Student Computer Lab is located in the lower level of the Memorial Union and the remodeled Computer Help Center is located in 366 Upson Hall II. If you have ever called our Help center or used one of our computer labs, this is a great time to see the changes we've made. There will be refreshments served and drawings for door prizes. -- *Craig Cerkowniak, Computer Center.*

Memorial Union Will Hold Open House

Our renovations are complete and a variety of new services are now available at the Memorial Union. Let us show you all that the Union has to offer. The Union will host an Open House **Wednesday, Nov. 3,** from 10 a.m. to 3 p.m. All day long, enjoy hot chocolate and apple cider in the lower level. While you're downstairs, you can stop by the Computer Lab, now located in the lower level of the Memorial Union, as they celebrate their new location with refreshments and giveaways.

We also have a number of special events planned throughout the day to highlight the new and improved areas of the Union. The Food Court will provide free coffee and cappuccino from 7 to 10 a.m. Then, following the Presidential Briefing at 9 a.m., we will make it official and celebrate the lower level renovations with a Ribbon-Cutting Ceremony just outside the new Union Video at 10:15 a.m. The first 200 visitors will receive a free bag of microwave popcorn and video punch cards. We will also give away a free VCR, video rentals, cross-country ski rentals and an hour of billiards, so make sure to stop by and register at Union Video.

At noon, the Student Organizations Center will highlight all the changes in the SOC area with a Ribbon-Cutting Ceremony followed by cake, punch and a performance by the UND Jazz Band. You can also register to win a boom box from SOC.

GRABA Bite is the latest edition to the Food Court and will highlight their addition to the Union with free French fries when you purchase a hamburger, cheeseburger or hot dog during the lunch hour.

To wrap up the day, we will showcase the lower level of the Memorial Union with an Ice Cream Social, more entertainment and free billiards from 2 to 3 p.m.

Join us for pumpkin bars and ice cream in the Lifetime Sports area.

Help us celebrate the UND Memorial Union Wednesday, Nov. 3, from 10 a.m. to 3 p.m. -- *MaryAnne Lustgraaf, Director, Memorial Union.*

Life And Death Will Be Dean's Hour Topic

The School of Medicine and Health Sciences Dean's Hour Lecture will be "End of Life Issues," presented by Clayton Jensen, Professor Emeritus of Family Medicine, at noon **Wednesday, Nov. 3,** in the Keller Auditorium, Room 1360, Wold Bio-Information Learning Resources Center.

For additional information, contact the office of the dean, School of Medicine and Health Sciences at 777-2514. -- *School of Medicine and Health Sciences.*

Agenda Listed For Nov. 4 University Senate Meeting

The University Senate will meet **Thursday, Nov. 4**, at 4:05 p.m. in Room 7, Gamble Hall.

AGENDA

- 1) Announcements.
- 2) Minutes of the previous meeting and business arising from the minutes.
- 3) Question Period.

CONSENT CALENDAR:

- 4) Annual Report of the General Education Requirements Committee. Birgit Hans, Chair. (Attachment No. 1)
- 5) Annual Report of the Honorary Degrees Committee. Elizabeth Hampsten, for the Committee. (Attachment No. 2)

BUSINESS CALENDAR:

- 6) Recommendation by the Senate Executive Committee to endorse the revised Bush Faculty Development Grant Proposal. Libby Rankin, Director, Office of Instructional Development. (Attachment No. 3)
- 7) Report from the University Curriculum Committee on the merger of the Department of Pharmacology and Toxicology and the Physiology Department. Cedric Grainger, Chair. (Attachment No. 4)
- 8) Proposed merger of the Department of Pharmacology and Toxicology and the Physiology Department. Dan Rice, Senate Chair.
- 9) Proposed North Dakota Board of Higher Education policy changes:
 1. Sick Leave - Janet Kelly Moen and Diane Nelson
 2. Intellectual Property - Scot Stradley and Randy Lee
 3. Grievance Procedure - Jim Antes and Scott Lowe
 4. Other

-- *Carmen Williams (Interim Registrar), Secretary of the Senate.*

International Centre Lists Event

The International Centre, 2908 University Ave., will host the program "Uncover the Mystery of Uzbekistan," a country you may have never heard of, from its native students at 7 p.m. **Thursday, Nov. 4**, at the Centre. The event is free and open to everyone. Please join us. -- *International Centre.*

Biomedical Science Seminar Open To All

Faculty, staff and students are invited to attend a seminar series for BIMD 512: Foundations of Biomedical Science from 1 to 2 p.m. Fridays in 5510 School of Medicine and Health Sciences. The course is an interdisciplinary seminar series for first-year medical school department graduate students in basic sciences. The goal of the series is to showcase research. The **Friday, Nov. 5**, seminar is "Transgenic Studies in Diabetes and Heart Failure" presented by Paul Epstein (Pharmacology and Toxicology). Everyone is welcome to attend. -- *Jon Jackson, Anatomy and Cell Biology.*

Anatomy And Cell Biology Will Hold Seminar

The Department of Anatomy and Cell Biology fall seminar series continues. David Zealear, Department of Otolaryngology, Vanderbilt University, will present "Functional Electrical Stimulation and Reanimation of the Paralyzed Larynx" at noon **Monday, Nov. 8**, in B710, Edwin C. James Medical Research Facility, School of Medicine and Health Sciences. -- *Jon Jackson, Series Coordinator, Anatomy and Cell Biology.*

Distinguished Lecturer Will Discuss Well Water Contamination Leukemia

A LEEPS (Leading Edge of Earth and Planetary Sciences) Lecture will be given by Scott Bair, Ohio State University, the 2000 Birdsall-Dreiss Distinguished Lecturer, sponsored by the Geological Society of America Hydrogeology Division. He will present "Contamination of Woburn Wells G & H — What the Experts Said at Trial, What We Know Now," at 3:30 p.m. **Tuesday, Nov. 9**, in the Leonard Hall Lecture Bowl. All interested persons are welcome to attend.

Dr. Bair received a B.A. degree from the College of Wooster, and M.S. and Ph.D. degrees from Pennsylvania State University. He worked six years at Stone and Webster Engineering Corporation before going to Ohio State, where he is one of four faculty in the hydrogeology group. He has published numerous research articles involving subsurface fluid flow and is a recipient of Ohio State's highest teaching award.

In 1982, eight families in Woburn, Mass., filed suit against three companies alleging that improper disposal of industrial chemicals contaminated groundwater that flowed to two municipal wells, and prolonged ingestion of the contaminated water led to leukemia and other health disorders. This story is the subject of the book and movie, "A Civil Action," which focuses on the legal aspects of the federal trial. The crux of the jurors' verdict, however, lies in their understanding the scientific testimony presented by the plaintiffs' and defendants' expert witnesses. Even though the experts' opinions were based on the same data sets, their testimony concerning the complexity of the geologic setting, role of the Aberjona River and wetland, groundwater flowpaths, and arrival times of contaminants at the municipal wells was divergent and conflicting. Using trial data, plus more recent data from Superfund remediation activities, we constructed a geologic framework and groundwater flow and transport models to assess unresolved issues from the trial and to evaluate proposed causes of the childhood leukemia cluster. Our results contradict the jury verdict concerning capture zones of the municipal wells and arrival times of contaminants. Simulations show that worst-case groundwater conditions correspond to gestation periods of the leukemia victims' mothers. This finding supports the statistical inference that the children did not contract leukemia from ingestion of contaminated water during childhood, but rather from a predisposition to leukemia developed in utero. Dr. Bair's talk will include slides and exhibits. -- *Richard LeFever, Chair, Geology and Geological Engineering.*

Veteran Washington Post Reporter Paul Taylor To Be Hagerty Lecturer

Paul Taylor, veteran *Washington Post* social and political reporter, will deliver the 1999 Jack Hagerty Lecture in Contemporary Media Issues **Tuesday, Nov. 9**, at 7 p.m. The event will be held in the new *Grand Forks Herald* Community Room, and is free and open to the public.

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Veteran Washington Post Reporter To Be Hagerty Lecturer, continued

Taylor's lecture, "Can Our Democracy Survive Our Elections?" will address barriers to the effective conduct and discourse of contemporary politics, particularly in regard to televised political coverage. Taylor will describe his work as founder and director of the Alliance for Better Campaigns, a public interest media watchdog group founded in early 1998 with grants from the Pew Charitable Trust and the Annenberg Public Policy Center of the University of Pennsylvania. He is the author of two important books on political journalism, "See How They Run" and "The Old News Versus the New News." He twice served as Ferris Professor of Journalism at Princeton University.

The Jack Hagerty Lecture series is endowed by the Hagerty family, *The Grand Forks Herald* and private contributions. It is co-sponsored by the Herald and the UND School of Communication. Hagerty retired as editor of the *Herald* in 1983, after a long and distinguished career in journalism. He continued to contribute columns to the *Herald* after his retirement. He died in 1997. His wife, Marilyn Hagerty, also a veteran North Dakota journalist and *Herald* columnist, has continued to write her husband's column, "That Reminds Me."

For more information on the Jack Hagerty Lecture, contact the UND School of Communication at 777-2159. -- *School of Communication.*

UND To Sponsor Satellite Seminars

"Reporting the Cold War: Dispatches from Washington and Moscow," "The Fifties and Sixties in America: The Culture of the Cold War," and "Writing for Teens on Television" are the topics for this year's fall Satellite Seminars at the University of North Dakota. They are sponsored by the Northern Interscholastic Press Association, affiliated with the UND School of Communication and the UND Society of Professional Journalists Student Chapter.

All seminars are held in the Memorial Union Lecture Bowl and are free and open to the public. The dates are:

Tuesday, Nov. 9, 6:30 to 8 p.m., "Reporting the Cold War" will examine four decades of Cold War coverage from the perspective of American and Russian journalists and correspondents. Discussion topics will include the drawing of the Iron Curtain, Sputnik, the Cuban Missile Crisis, and the collapse of the Soviet Union.

Wednesday, Nov. 10, 6:30 to 8 p.m., "The Fifties and Sixties in America" will examine the influence of Cold War tensions on the public affairs and entertainment programming of the era. Discussion topics will include the blacklist, anti-Communist propaganda, and the proliferation of spy shows.

Monday, Nov. 15, 7:30 to 9 p.m., "Writing for Teens on Television" will examine the explosion in popularity of teen-centered programs, bringing about a new generation of writers capable of identifying and exploring issues fit to young people, as well as staying up-to-date with unpredictable trends in music, fashion, and slang. The panelists will discuss the challenges of providing an authentic voice for that most misunderstood creature: the American teenager.

-- *School of Communication and Society of Professional Journalists.*

Norwegian Director Of Airport Development Speaks Nov. 12

Kjell Arne Sakshaug, Director of Airport Development at the International Airport in Oslo, Norway, will speak at 1 p.m. **Friday, Nov. 12,** in the Arthur P. Anderson Atmospherium at Odegaard Hall.

He will discuss airport management and international issues. World-renowned in airport development, Sakshaug is the first recipient of the Arnold W. Thompson Charitable Trust Award given by the Airport Consultants Council.

Sakshaug's responsibilities include further development of the terminal in Oslo as well as an airside improvement program, worth \$25 million in United States dollars. His next major project will be pier B, a remote concourse with about 15 gates with an estimated project cost of \$150 million.

Sakshaug has worked as Project Manager for Transition, and directed the move from the old airport to the new airport. From 1993 to 1997, he was Manager of Terminal Operations. In 1991 and 1992, before the Norwegian Parliament's decision to start construction at Gardermoen, Sakshaug was Manager of Airport Planning and Design. He developed the master plan and guided the architect through the schematic design phase for the entire airport, and the terminal in particular. Prior to 1989, Sakshaug created two master plans for airports the size of Grand Forks International Airport, as well as developed guidelines for planning of terminals and parking structures at airports in Norway. He is a 1985 engineering graduate of Arizona State University. -- *Kim Grabik, Assistant Professor of Aviation.*

Of Academic Interest

Fulbright Scholar From Uzbekistan Spending Academic Year At UND

The University is hosting Bakhodir Samadov, Professor of English at the University of World Economy and Diplomacy at Tashkent, Uzbekistan, for a six-month stay. A senior Fulbright Scholar, Samadov will conduct research on the use of English language here on campus.

Samadov received his B.A. from Kiev Foreign Languages Institute in 1974. In 1984 and later in 1993 he completed his Ph.D. and Doctorate of Science at Moscow State University. During the Moscow Olympic Games in 1980, he was the senior interpreter for the Dynamo Stadium. From 1993 to 1996 Samadov was the head of the science education and culture department of the Uzbek Embassy in Moscow. Samadov became a Politologist at the State Diplomatic Academy in Moscow in 1995.

Samadov has published more than 27 pieces including "Dynamics of Interrelationship Between Worlds and Concepts in the Vocabulary of the English Language" and "Vocabulary of the Modern English: Problems of Ontology and Heuristics."

By attending English classes and participating in lectures on semantics of the vocabulary delivered by American lecturers, Samadov will see how they apply their skills to teach foreign students. After completion of a paper or book on the subject, Samadov will send it to the leading universities throughout this country asking them to evaluate it. The results will be published in magazines which will circulate through different language societies and libraries. Samadov will conduct a series of seminars at several universities in the United States devoted to the semantic study of words. -- *Department of English.*

Spring Semester Registration Begins Nov. 12

Registration for the 1999 spring term begins **Friday, Nov. 12**. Students will register and drop/add using the Touchtone Telephone System from Nov. 15 through Jan. 18. Students who have proper signatures for registration actions not permitted by the ALFI Touchtone Telephone System may add these courses at the Office of the Registrar during normal office hours starting Monday, Nov. 15. Students may register on or after appointment times as reported on ALFI at 701-777-3693. -- *Veriena Garver, Admissions and Records Officer, Office of the Registrar.*

Nov. 12 Is Last Day To Drop Class, Withdraw From UND

The last day to drop a full-term course or withdraw from school for the 1999 fall semester is **Friday, Nov. 12**. Students completely withdrawing from UND must use the UND "WITHDRAWAL" form, which is available at the Office of the Registrar, 201 Twamley Hall. Students are not to use the Registration Action Form for this process. -- *Carmen Williams, Interim University Registrar.*

Graduate Faculty Elections Completed

The Graduate Faculty has completed the election process, and four new members have been elected to the Graduate Committee with terms officially commencing Nov. 15, 1999 and ending Nov. 14, 2002. The new committee members and the electorates they represent are: Tom Wiggen (computer science), member-at-large; Jim Decker (social work), human resources; Jake Wambsganss (accounting), business; and Barry Milavetz (biochemistry) health sciences. The newly elected members replace, respectively, Professors Tom Owens, Cindy Juntunen, Jacob Chacko, and Susan Henly. -- *Harvey Knull, Dean, Graduate School.*

Career Exploration Gets Under Way

Telesis (UND's student alumni association) asks all faculty to encourage their students to participate in Career Exploration. Career Exploration provides students an opportunity to spend one or two days with a UND alumnus or alumna in their anticipated career field. Career Exploration provides students an opportunity to put into practice skills learned in the classroom, and it is a rewarding way for alumni to contribute to their University. In prompting students to make necessary career decisions, it is, in the words of one alumnus, "an impressive attempt to expose students to the working world." It would be greatly appreciated if the faculty would assist Telesis in promoting Career Exploration. If you have any questions or comments, please contact Telesis vice president Christopher Daniel Luebke at 777-1061, or Janna Mostad, advisor, at 777-2611. Applications are due **Nov. 10** in the Telesis box at the Student Organization Center, and are available at the Student Organization Center reception desk or the Info Center, both in the Memorial Union. -- *Janna Mostad, Alumni Association.*

Doctoral Exams Set For Frederickson And O'Donnell

The final examination for Yahya Frederickson, a candidate for the Ph.D. degree with a major in English, is set for 3 p.m. **Thursday, Nov. 4**, in Room 21, Montgomery Hall. The dissertation title is "The Yemen Journals." Jay Meek (English) is the committee chair.

The final examination for Barbara D. O'Donnell, a candidate for the

Ed.D. degree with a major in Teaching and Learning, is set for 8:30 a.m. **Monday, Nov. 8**, in Room 104, Education Building. The dissertation title is "A Story Problem: How to Teach Mathematics Methods in an Undergraduate Teacher Education Program." Shelby Barrentine (Teaching and Learning) is the committee chair.

Members of the Graduate Faculty are invited to attend. -- *Harvey Knull, Dean, Graduate School.*

Announcements

State Law Requirements Noted On Open Meetings, Open Records

Faculty and staff members, and some students, need to be aware of matters relating to North Dakota state open meetings and open records laws, and some need to know about actions required regarding open meetings.

Requirements of the state law about open meetings involve steps which chairs of certain governing bodies and committees of the University must take. Those steps involve how they must post notice of their meetings.

Chairs of affected governing bodies are being informed of those procedures directly through memos. The procedures include providing to the Office of University Relations the dates, times, and locations of meetings.

Pat Seaworth, attorney for the North Dakota University System, has informed campuses of the following:

"Compliance with the open meetings law by campus entities is made less burdensome by an optional notice provision that applies to board of higher education groups. The law states that in lieu of the notice requirements generally applicable to other public entities (i.e., filing annual meeting schedule and sending meeting agendas to the secretary of state and posting meeting notices and agendas at main office and meeting location), campus entities may simply file in the president's office the name, address, and telephone number of a person who may be contacted by anyone interested in meeting information or requesting meeting notification for a particular group. Faculty and student senates and committees should take advantage of this provision.

(NOTE: It has been determined that at UND instead of filing in the president's office the name, address, and telephone number of the person who may be contacted by anyone interested in meeting information or requesting meeting notification for a particular group among those affected by this legislation, the filing of such information will be done IN THE OFFICE OF UNIVERSITY RELATIONS. Reminder notification of such procedures will be sent soon to affected groups.)

"The open records law in this state may be simply stated as follows: all records generated or kept by government officials or employees in connection with official duties are open, unless The records are subject to a specific statutory exception. Examples of records that are not public are listed in (a) summary. An important addition to that list is student records, which are confidential pursuant to federal law.

"Note that the law enables easy access to public records. Anyone may walk into an institution office or telephone during regular office hours

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Open Meetings, Open Records, continued

and request access to any public record. Copies of records must be provided, or mailed, upon request. Requests need not be made in writing, and requesters may not be required to provide identification or reasons for a request. However, a reasonable fee to cover copying and mailing costs may be charged (and collected in advance), although the fee may not include costs of staff time spent searching for or retrieving the records.

"It is not unreasonable to postpone granting access to a record or copying in order to seek legal advice if there is a legitimate question concerning whether the record is open to the public., Therefore, employees are encouraged to contact university or university system legal counsel whenever they have a question concerning a particular record or records category in order to avoid mistakenly releasing confidential or exempt records." -- *Jim Penwarden, Director, Office of University Relations.*

Steam Heat Project Nearly Complete For Fall

The steam heat line project is nearly complete for this fall. Construction will end soon for the season and begin again west of the English Coulee in the spring. Campus buildings which have recently been tied in to the new steam line include O'Kelly, Upson II, Harrington, McCannel, Education, Gillette, Witmer, and Abbott Halls, and Law, Memorial Union, and Chester Fritz Library.

The contractor, Lunseth, is still restoring the alley behind the sorority and fraternity houses along University Ave. They are now concentrating on placing line to serve the Energy and Environmental Research Center. When this is complete, digging will end for the season. -- *Jan Orvik, University Relations.*

New On The Web At The U

An occasional report on new and updated features on the UND Internet web site (www.und.edu).

Check out the new International Centre site at www.und.edu/dept/oip/ and the Spring Time Table of Classes at www.und.edu/dept/admisInfo/spr003/sprindex.html.

Correction Listed For U2 Class

The date and time of a U2 class, "Who Ya Gonna Call?" was left out last week. The course, which details project requests, work orders, move form, and other Facilities paperwork, will be held **Thursday, Dec. 2**, from 9 to 11 a.m. -- *Staci Matheny, University Within the University.*

Computer Center Has AutoDesk Products Available

The Computer Center is now able to sell AutoDesk for \$200 per year, per user, with the start date of Oct. 1, 1999, through Oct. 15, 2000. The AutoDesk product includes any or all of the following components: AutoCAD, Mechanical Desktop, AutoCAD Architectural Desktop, AutoDesk CAD Overlay, AutoCAD Land Development Desktop, AutoDesk Civil Design, AutoDesk Survey, AutoCAD Map, AutoDesk MapGuide, AutoDesk World, 3D Studio VIZ, and Actrix Technical software. For an annual fee of \$200, you can have access to all of this software. For more information, contact Elmer Morlock, UND Computer Center, 777-3786, or Elmer_Morlock@mail.und.nodak.edu. -- *Rose Keeley, Computer Center.*

Staff Encouraged To Attend Seminars

It's not too late to sign up for the Discover the YOU in YouND, a student-service seminar for all UND Staff and the assortment of prizes including hockey tickets, basketball tickets, Chester Fritz Auditorium certificates, and UND apparel. There are six more sessions sponsored by the UND Staff Senate and presented by Dennis Elbert. The same session will be repeated six times; you do not need to attend each session. These sessions will show staff how their job can make a difference in every student's experience at UND. Staff will learn effective ways in which to interact with students and improve student retention. Register with Staci Matheny from University Within the University at 777-2128. Refreshments will be served.

Monday, Nov. 1, 1:30 to 3:30 p.m., Memorial Union Lecture Bowl;

Wednesday, Nov. 3, 9:30 to 11:30 a.m., Chester Fritz Auditorium;

Monday, Nov. 8, 1:30 to 3:30 p.m., Memorial Union Lecture Bowl;

Wednesday, Nov. 10, 6 to 8 a.m., Clifford Hall;

Tuesday, Nov. 16, 1:30 to 3:30 p.m., Memorial Union Lecture Bowl;

Thursday, Nov. 18, 9:30 to 11:30 a.m., Memorial Union Lecture Bowl.

-- *Kathy Spencer (Geology), Public Relations Committee, UND Staff Senate.*

Sears, Target Purchases Require RFP Or Purchase Order

Purchases at Sears or Target require a Request for Payment/SOS form or, if over \$750, a purchase order. Prior to going to Sears or Target to purchase a product, call Vicki in Purchasing at 777-2682 or Ann in Accounting Services at 777-4131, to obtain an account number for charging the purchase. -- *Linda Romuld, Purchasing, and Allison Peyton, Accounting Services.*

Instructional And Learning Technologies Faculty Workshop Sessions Announced

The following Faculty Workshop sessions will be offered Nov. 1-12:

Tuesday, Nov. 2, 1 to 4 p.m., Creating Online Presentations with PowerPoint 2000; **Wednesday, Nov. 3**, 1 to 3 p.m., Dream Weaver;

Tuesday, Nov. 9, 10 a.m. to noon, Introduction to Photoshop;

Tuesday, Nov. 9, 1 to 2 p.m., Flatbed Scanning with Adobe PhotoDeluxe; **Wednesday, Nov. 10**, 9 a.m. to noon, Creating Classroom Presentations with PowerPoint 2000; and **Wednesday,**

Nov. 10, 2 to 3:30 p.m., Slide and Flatbed Scanning.

You may register online at <http://www.cilt.und.nodak.edu/services/index.html> or by calling 777-4150. -- *Lynn Weiner, Center for Instructional and Learning Technologies.*

"The Wicomicos" Will Perform At Tabula

The University Program Council will present coffeehouse performers, "The Wicomicos" **Wednesday, Nov. 3**, at 8 p.m. at Tabula, 3012 University Ave. "The Wicomicos" music is rooted in acoustic folk, with thoughtful lyrics and wonderful imagery. This is one coffeehouse you won't want to miss. Join UPC in welcoming "The Wicomicos" to UND. This event is presented free of charge and is open to all UND students, faculty, and staff as well as the community. See you at Tabula! -- *Tara Wilkens, University Program Council Public Relations.*

UPC Will Present Free Movies

The University Program Council will present the following movies for November. All movies are shown in the Memorial Union Lecture Bowl and are presented free of charge at 9 p.m. on the following Tuesdays: **Nov. 2**, "Arlington Road"; **Nov. 9**, "Big Daddy"; **Nov. 16**, "Life"; **Nov. 23**, "South Park"; and **Nov. 30**, "Notting Hill."

For more information or if you have questions, please call me. -- *Tara Wilkens, University Program Council Public Relations, 777-4FUN (office) or 777-0068 (voice mail).*

Bookstore Features Faculty Author Webpage

Any University faculty members who have been published are encouraged to contact the University Bookstore. We have a new page on the bookstore web site that features faculty authors and their publications. We would like to include any faculty member who is interested. Check out the page at <http://www.bkstore.com/und>.

In addition, the Bookstore is always willing to help with promoting recent publications, either through an author's appearance and book signing or by stocking the books. Eventually, we hope to have a "Campus Authors Section" in the Trade Department. Any information about a faculty author or publication would be helpful.

We hope to have an authors' signing at the Holiday Open House **Friday, Dec. 10**, and invite anyone that is interested in having a table to contact Maria at 777-2109. -- *Mary Devine, UND Bookstore.*

Items Offered To Public Via Sealed Bids

The University is offering for sale to the public on a sealed, high-bid basis the following items: older computer equipment, refrigerators (green in color), bricks, and several other miscellaneous items. These items may be seen at the Central Receiving warehouse at the southwest corner of the campus. Bids will be taken only between 8 a.m. to 3 p.m., **Monday through Thursday, Nov. 1-4**. -- *Lee Sundby, Central Receiving.*

Grants and Fellowships

NIH Proposals Have Changed To Modular Budgets

Those investigators planning to submit proposals to the National Institutes of Health (NIH) are reminded of recent changes in requirements for the preparation of proposal budgets. As of June 1, 1999, standard grant proposals (R01) requesting up to \$250,000 of direct charges per year are required to use the modular budget format. Other award mechanisms also using this budget format include AREA (R15) and small (R03) grants. Additional programs may require the use of modular budgets. Investigators should carefully read program announcements for instructions.

In the modular format, funds are requested in increments of \$25,000 each, up to a total of \$250,000 of direct charges per year. Detailed budgets are not submitted to NIH, although they are still required for on-campus review. Budget justification is limited to personnel descriptions, equipment requests, consultant fees, and subcontracts. Proposals with budget requests exceeding \$250,000 for any one year should use the usual (non-modular) budget format.

Modular budgets use the PHS 398 application package for all parts of the proposal except the budget pages. There is no form for the modular budget, but a suggested format is available on the NIH website at <http://grants.nih.gov/grants/funding/modular/modular.htm> along with additional instructions on preparing the modular budget.

If investigators have any questions about the preparation of modular budgets, please call Sally Horner at 777-4152 in Grants and Contract Administration, or the Office of Research and Program Development at 777-4278.

-- *Sally Eckert-Tilotta, Associate Director, Research and Program Development.*

Research, Grant Opportunities Listed

Following are research and grant opportunities. For more information, contact the Office of Research and Program Development at 777-4278.

AMERICAN FEDERATION FOR AGING RESEARCH (AFAR)

Research Grants support pilot projects in the basic mechanisms of aging, the role of aging processes in the pathogenesis of disease, and the nature of age-related deficits such as arthritis, memory loss, visual and hearing impairments, confusion and incontinence. Projects investigating the epidemiology of certain age-related disorders are also considered. Eligible applicants are researchers in the first or second year of a junior faculty appointment. Duration may be up to 2 years. Twenty-five grants of up to \$50,000 each will be awarded. **Deadline:** 12/15/99. **Contact:** Odette van der Willik, 212/752-2327; fax 212/832-2298; amfedaging@aol.com; <http://www.afar.org/pub.html>.

AMERICAN PSYCHOLOGICAL ASSOCIATION (APA)

The Minority Fellowship Program--Postdoctoral Training in the Neurosciences provides support for up to 2 years to those pursuing careers as neuroscientists. Eligible applicants are U.S. citizens and permanent residents who are members of underrepresented minorities, hold a Ph.D. or M.D., have prior graduate training in neuroscience or other basic science disciplines, and who conduct research in areas identified by the National Institute of Mental Health (NIMH). They may specialize in behavioral neuroscience, cellular neurobiology, cognitive neuroscience, computational neuroscience, developmental neurobiology, membrane biophysics, molecular neurobiology, neuroanatomy, neurobiology of aging, neurobiology of disease, neurochemistry, neurogenetics, neuroimmunology, neuropathology, neuropharmacology, neurophysiology, neurotoxicology, and systems neuroscience. NIMH encourages and will assist all recipients applying for alternative funds. APA may also provide funds for travel to visit laboratories being considered for postdoctoral research, to attend the Society for Neuroscience annual meeting and for summer training at the Marine Biological Laboratory in Woods Hole, MA. Stipends are at the standard NIH postdoctoral level. **Web Site:** <http://www.apa.org/mfp>.

The Minority Fellowship Program--Mental Health Services Fellowship provides support for doctoral training in psychology for members of minority groups pursuing careers as practitioners and researchers specializing in clinical concerns such as prevention and treatment of problems affecting ethnic minority populations. Eligible applicants are minority U.S. citizens and permanent residents enrolled full-time

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Research, Grant Opportunities Listed, continued

in an APA-accredited degree program in psychology. Students specializing in clinical, school, and counseling psychology are encouraged to apply, as are students of any other specialties if their career plans will lead to delivery of psychological services or the conduct of clinical research relevant to ethnic minority populations. Award amounts vary; duration may be extended for up to 3 years.

Web Site: <http://www.apa.org/mfp/cprogram.html>.

Minority Fellowship Program—Research Training Fellowships

support doctoral training in psychology for members of ethnic and racial minority groups pursuing careers as researchers on mental health issues related to minority populations. Eligible applicants are minority U.S. citizens and permanent residents who are beginning or continuing a full-time, sponsor-approved doctoral program. Students specializing in such research areas as developmental, physiological, experimental, social, industrial/organizational, quantitative, and educational psychology are encouraged to apply, as are students of other specialties in psychology if a research career is planned. Students of clinical and counseling psychology are ineligible. Award amounts vary; duration may be extended for up to 3 years. **Web Site:** <http://www.apa.org/mfp/program.html>.

The Minority Fellowship Program—Predoctoral Training in the Neurosciences

supports predoctoral training in the neurosciences for up to 3 years for those pursuing careers as neuroscientists. Eligible applicants are U.S. citizens and permanent residents who are members of underrepresented ethnic minorities who are beginning or continuing a full-time, sponsor-approved doctoral program and who conduct research in areas identified as important by the National Institute of Mental Health (NIMH). Students may specialize in behavioral neurobiology, cellular neurobiology, cognitive neurosciences, computational neuroscience, developmental neurobiology, membrane biophysics, molecular neurobiology, neuroanatomy, neurobiology of aging, neurochemistry, neurogenetics, neuroimmunology, neuropathology, neurophysiology, neurotoxicology, and systems of neuroscience. Award amounts vary. APA may pay for the trainee's travel to the Annual Society for Neuroscience meeting, travel to visit universities being considered for graduate training, and summer training at the Marine Biological Laboratory in Woods Hole, MA. **Web Site:** <http://www.apa.org/mfp>.

Deadline: 1/15/00. **Contact:** 202/336-6027; fax 202/336-6012; mfp@apa.org.

NATIONAL SCIENCE FOUNDATION (NSF)

The Division of Electrical and Communications Systems will provide up to 6 years of support under the following programs: 1) Electronics, Photonics and Device Technologies—Proposals are invited for research that can lead to high performance of micro- and nanoscale devices, components, and materials; advanced methods of design, modeling, and simulation of devices and components; and improved techniques for processing, fabrication, and manufacturing, including plasma-based processing techniques. 2) Control, Networks and Computational Intelligence—Proposals are invited for research that can lead to improved methods for analysis, design, and evaluation of complex systems that incorporate characteristics of non-linearity, uncertainty, scaleability, and non-stationarity. 3) Integrative Systems—Proposals are invited which address fundamental research issues associated with the analysis and design of integrative systems. Scientists and engineers from U.S. organizations and institutions may apply.

Contact: 703/306-1339; <http://www.eng.nsf.gov/ecs/default.htm>.

Deadline: 2/1/00 (Target Date).

The Division of Integrative Biology and Neuroscience (IBN) will provide up to 5 years of support for research and research-related activities on integrative biology and neuroscience, including: Developmental Mechanisms—research on the nature and control of processes that comprise the life cycle of organisms; Neuroscience—research on all aspects of nervous system structure, function, and development; Physiology and Ethology—integrative studies of physiological functions at the cellular, systemic, and organismal levels and animal behavior in both field and laboratory settings. Synthetic and analytic approaches may require advanced computational techniques and interdisciplinary perspectives involving other areas of biology, behavioral science, physical science, mathematics, engineering, and computer science. Development and use of a wide diversity of organisms as biological models is encouraged. Current scientific emphases include biotechnology, biomolecular materials, environmental biology, global change, biodiversity, molecular evolution, plant science, microbial biology, and computational biology (including modeling). Research projects generally include support for the education and training of future scientists. Support is also provided for doctoral dissertation research conferences, workshops, symposia, and a variety of NSF-wide activities. **Contact:** 703/306-1420; fax 703/306-0349; <http://www.nsf.gov/bio/ibn/ibn-pd.htm>. **Deadline:** 1/10/00 (Target Date).

JANE COFFIN CHILDS MEMORIAL FUND

Memorial Fund Postdoctoral Fellowships provide stipends of \$28,000, \$29,000, or \$30,000 for 3 years of full-time postdoctoral research into the causes, origins, and treatment of cancer. Applicants should not have more than one year of postdoctoral experience and must hold an M.D., Ph.D., or the equivalent. U.S. citizens may hold a fellowship in the U.S. or a foreign country; foreign nationals may only hold awards in the U.S. A \$1,500 annual allowance will be made to the sponsoring laboratory for research costs. **Contact:** Office of the Director, 203/785-4612; fax 203/785-3301. **Deadline:** 2/1/00.

BUREAU OF HEALTH PROFESSIONS

Division of Nursing—Advanced Education Nursing Grants provide support to schools of nursing, academic health centers, and other public or private nonprofit entities for projects that support the enhancement of advanced nursing education and practice. Advanced education nurses means individuals trained in advanced degree programs including those in combined RN to Master's degree programs, post-nursing Master's certificate programs, or in the case of nurse midwives, certificate programs in existence on November 12, 1998, to serve as nurse practitioners, clinical nurse specialists, nurse midwives, nurse anesthetists, nurse educators, nurse administrators or public health nurses. Preference will be given to applicants with projects that will substantially benefit rural or underserved populations or help meet public health nursing needs in State or local health departments. Approximately \$16,500,000 will be available to fund an estimated 75 awards for a project period of 3 years. **Contact:** Joan Weiss, 301/443-6333; fax 301/443-8586; jweiss@hrsa.gov. **Deadline:** 1/28/00.

Division of Associated, Dental, and Public Health Professions—

Allied Health Project Grants provide support to health professions schools, academic health centers, state or local governments or other

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Research, Grant Opportunities Listed, continued

appropriate public or private nonprofit entities to assist in meeting the costs associated with expanding or establishing programs that will: expand enrollments in allied health disciplines in short supply or whose services are most needed by the elderly; provide rapid transition training programs in allied health fields to individuals who have baccalaureate degrees in health-related sciences; establish community-based training programs that link academic centers to rural clinical settings; provide career advancement training for practicing allied health professionals; expand or establish clinical training sites for allied health professionals in medically underserved or rural communities in order to increase the number of individuals trained; develop curriculum that will emphasize knowledge and practice in prevention and health promotion, geriatrics, long-term care, home health and hospice care, and ethics; expand or establish interdisciplinary training programs that promote the effectiveness of allied health practitioners in geriatric assessment and the rehabilitation of the elderly; expand or establish demonstration centers to emphasize innovative models to link allied health, clinical practice, education, and research; and to plan, develop, and operate or maintain graduate programs in behavioral and mental health professions. The estimated project period is 3 years. Priority will be given to applicants who provide community-based training experiences designed to improve access to health care services in underserved areas. Special consideration will be given to applicants who support the "Kids Into Health Careers" initiative by establishing linkages with one or more elementary, middle or high schools with a high percentage of minority and disadvantaged students to: inform students and parents about health careers and financial aid to encourage interest in health careers; promote rigorous academic course work to prepare for health professions training; or provide support services such as mentoring, tutoring, counseling, after school programs, summer enrichment, and college visits. **Contact:** Norman L. Clark, 301/443-1346; nclark@hrsa.gov. **Deadline:** 2/22/00.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

Larson Aquatic Research Support (LARS) Scholarships (\$5,000 master's; \$7,000 doctoral) are provided for graduate students in the fields of corrosion control, treatment and distribution of domestic and industrial water supplies, aquatic chemistry, analytical chemistry, and/

or environmental chemistry. Eligible applicants must be pursuing an advanced degree at an institution of higher education located in Canada, Guam, Puerto Rico, Mexico, or the U.S. Requirements for the master's degree must be completed after August 1, 2000. Doctoral students should complete their requirements after December 1, 1999. There are no citizenship restrictions. **Contact:** Scholarship Coordinator, 303/347-6206; fax 303/794-6303. **Deadline:** 1/15/00.

WHITEHALL FOUNDATION

Research Grants provide from \$30,000-\$75,000 annually for up to 3 years for research in invertebrate and vertebrate neurobiology (excluding clinical), specifically investigations of neural mechanisms involved in sensory, motor, or other complex functions of the whole organism as these relate to behavior. Studies should be concerned with behavioral output or brain mechanisms of behavior. Principal investigators must hold no less than the position of assistant professor, but may be at the beginning of their careers or senior scientists who have maintained productivity. There are no citizenship restrictions. Applicants should initiate the proposal process by writing a one-page letter briefly describing the project. **Contact:** 561/655-4474; fax 561/659-4978; <http://www.whitehall.org>. **Deadlines:** 1/15/00, 4/15/00, 10/1/00 (Letter of Intent); 6/1/00, 9/1/00, 2/15/99 (Application).

WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS (WWICS)

Kennan Institute—Short-Term Grants supports scholars whose research is in the social sciences or humanities and focuses on the former Soviet Union. They must also demonstrate a particular need to utilize the library, archival, and other specialized resources in the Washington, D.C. area. Academic participants must possess either a doctoral degree or have almost completed their dissertations. For non-academics, an equivalent degree of professional achievement is expected. Recipients receive \$100 per day for up to one month. There are no citizenship restrictions. **Deadlines:** 12/1/99, 3/1/00, 6/1/00. **Contact:** Jennifer Giglio, The Kennan Institute, 202/691-4246; fax 202/691-4247; giglioje@wwic.si.edu; <http://wwics.si.edu>.

-- Sally Eckert-Tilotta, Associate Director, Research and Program Development.